SPECIFICATIONS
FinePix F80EXR

Number of effective pixels*1	12.0 million pixels
CCD sensor	1/2-inch SUPER CCD EXR
Storage media	Internal memory (Approx. 40MB) / SD memory card / SDHC memory card*2
File format	Still image: JPEG (Exif Ver 2.2 *3) Movie: AVI (Motion JPEG) with sound / Audio: WAVE format, Monaural sound (Design rule for Camera File system compliant / DPOF-compatible)
Number of recorded pixels	Still image: L: 4:3 (4000 × 3000) L: 3:2 (4000 × 2664) L: 16:9 (4000 × 2248) M: 4:3 (2816 × 2112) M: 3:2 (2816 × 1864) M: 16:9 (2816 × 1584) S: 4:3 (2048 × 1536) S: 3:2 (2048 × 1360) S: 16:9 (1920 × 1080)
Lens	Fujinon 10 × optical zoom lens , F3.3 (Wide) - F5.6 (Telephoto)
Lens focal length	f=5.0 - 50.0mm, equivalent to 27 - 270mm on a 35mm camera
Digital zoom	Approx. 4.0 ×
Aperture	Wide: F3.3 / F9.0, Telephoto: F5.6 / F16.0 with ND filter
Focus distance (from lens surface)	Normal: Wide: Approx. 45cm / 1.5 ft. to infinity Telephoto: Approx. 2m / 6.6 ft. to infinity Macro: Wide: Approx. 5cm - 2.5m / 2.0 in.- 8.2 ft. Telephoto: Approx. 90cm - 2.5m / 3.0 ft.- 8.2 ft.
Sensitivity	Auto / Equivalent to ISO 100/200/400/800/1600/3200/6400/12800 (Standard Output Sensitivity) *Number of recorded pixels: ISO 3200:"M" or "S", ISO6400/12800:"S"only
Exposure control	TTL 256-zones metering
Exposure mode	Programmed AE, Aperture Priority AE, Manual
Shooting modes	Mode dial: Auto, EXR, Natural Light, Natural Light & with Flash, SP, P, M, Movie SP: Pro Focus, Pro Low-light, Portrait, Portrait Enhancer, Landscape, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Underwater, Party, Flower, Text, Dog, Cat
Image Stabilizer	CCD-shift type
Shutter speed	(Auto mode) 1/4 sec. to 1/2000 sec., (All other modes) 8sec. to 1/2000 sec.
Continuous shooting	Top-5, (max 1.6 frames/sec) Top-23, High speed (max 4.2 frames/sec.,number of recorded pixels: "S" only) Final-5, (max 1.6 frames/sec.) Final-23, High speed (max 4.2 frames/sec.,number of recorded pixels: "S" only)
Focus	Auto focus (Multi, Center, Tracking) / Continuous AF, AF assist illuminator available
White balance	Automatic scene recognition Preset: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater, Custom
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash Effective range: (ISO 800): Wide: Approx. 30cm - 4.2m / 1.0 ft. -13.8 ft. Telephoto: Approx. 90cm - 2.4m / 3.0 ft. - 7.9 ft. Flash modes: Red-eye removal OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro. Red-eye removal ON: Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.
LCD monitor	3.0-inch, Approx. 230,000 dots, Color LCD monitor, Approx.100% coverage
Movie recording	1280×720 pixels (24 frames / sec.) / 640×480 pixels (30 frames / sec.) with monaural sound
Photography functions	EXR mode (EXR AUTO, RESOLUTION PRIORITY, HIGH ISO & LOW NOISE PRIORITY, D-RANGE PRIORITY), Film Simulation, Face Detection, Auto red-eye removal, Power management, Framing guideline, Frame No. memory, Silent mode, Face recognition,Tracking AF
Playback functions	Face Detection, Auto red-eye removal, Crop, Resize, Image rotate, Slide show, Multi-frame playback (with Micro thumbnail), Sorting by date, Voice memo, Image search
Video output	HDMI (type D), NTSC / PAL selectable
Digital Interface	USB 2.0 High-speed
Power supply	NP-50 Li-ion battery (included) / CP-50 with AC power adapter AC-5VX (sold separately)
Dimensions	99.3 (W) × 58.9 (H) × 28.4 (D) mm / 3.9 (W) × 2.3 (H) × 1.1 (D) in. (excluding accessories and attachments)
Weight	Approx. 183g / 6.5oz.(excluding accessories, battery and memory card)

Number of images / recording time

Mode		Still image (4:3 FINE)			Movie*	
Number of recorded pixels		4,000 × 3,000	2,816 × 2,112	2,048 × 1,536	1,280 × 720	640 × 480
		L	M	S	HD	640
Internal memory (approx.40MB)		8	13	25	—	30 sec.
SD memory card	1GB	200	330	620	5 min.	12 min.
	2GB	410	670	1230	10 min.	25 min.
SDHC memory card	4GB	830	1340	2480	21 min.	50 min.
	8GB	1680	2700	4980	42 min.	100 min.
	16GB	3330	5370	9880	83 min.	200 min.

Actual number of frames and recording time varies depending on the types of Memory Card or shooting conditions.
* A movie recording will stop automatically when the movie file size becomes approx. 2GB.
  When shooting HD movies, please use a memory card rated SD Speed Class 4 or higher to ensure minimum sustained data writes of 4MB/sec.
*1 : Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.
*2 : Please see the Fujifilm website to check memory card compatibility.
*3 : Exif 2.2 is a digital camera file format that contains a variety of shooting information for optimal printing.
*4 : "CIPA DC-002-2003 Standard Procedure for Measuring Digital Still Camera Battery Consumption" (extract) Pictures shall be taken at a temperature of 23°C, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.

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COLOR VARIATIONS

Black   Silver

Red   Pink

OPTIONAL ACCESSORIES

HD player
HDP-L1

Waterproof Case
WP-FXF80

Li-ion battery NP-50
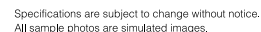Battery charger BC-45W
AC Power Adapter AC-5VX
DC coupler CP-50

Accessory availability may vary by country.
Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

● Li-ion battery NP-50
● Battery charger BC-45W
● Hand strap
● USB cable for the FinePix F80EXR
● A / V cable for the FinePix F80EXR
● CD-ROM
● Owner's manual

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames
NP-50	LCD monitor ON	Approx. 230 frames

The number of frames per charge will decrease in Quick AF / Clear Display mode.

According to the Camera & Imaging Products Association (CIPA) standards*4 : The battery (NP-50) is supplied with the camera.

Specifications are subject to change without notice.
All sample photos are simulated images.

FUJIFILM
FUJIFILM Corporation

FUJIFILM   FINEPIX F80 EXR

10x Zoom & Award Winning EXR Quality in a Stylish Compact Body.

| 12MP Super CCD EXR	Fujinon 10x Zoom	27mm Wide-angle Lens	3.0 inch High Contrast LCD

FinePix . More than you imagined.

# EXR Sensor & Powerful Optics with Advanced Image Processing

Experience & enjoy breathtaking image quality gained from
years of photographic heritage.
Fujifilm's unique and award-winning EXR sensor technology
has been combined with high precision Fujinon optics to deliver true -to-
life photos time after time.
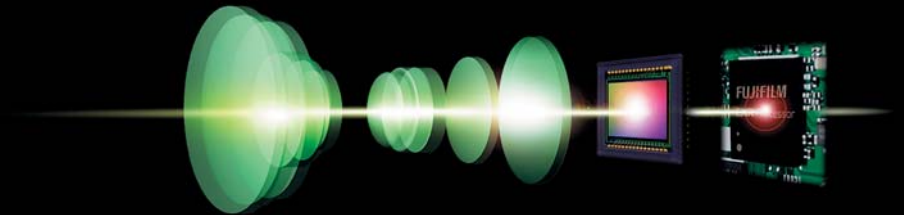
FUJINON 10x ZOOM LENS

World renowned high-precision Fujinon optics combine the versatility of a 10x optical
zoom and 27mm wide-angle lens within a stylish and slim camera body. By coating
the Fujinon optics to prevent ghosting and flare, and employing a complex aspheric
lens system to eliminate any colour aberration, the F80EXR lens guarantees quality.
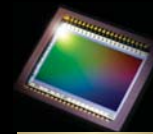
12MP SUPER CCD EXR SENSOR

Uniquely adaptable and flexible, the multi Award-winning EXR sensor is able to
intelligently adapt its settings to optimize results for the lighting conditions and
subject matter you are capturing.There are 3 Sensor modes which the camera will
intelligently choose between dependent on what the situation demands:

HR - Full resolution for sunny outdoor shots
SN - Crips, clear, noise-free low-light shots
DR - Detail in high contrast areas that would normally be lost

High Resolution

Wide Dynamic Range

High Sensitivity
and Low Noise
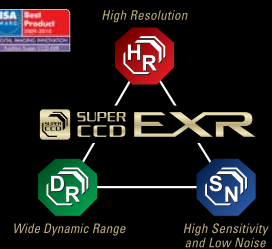
EXR PROCESSOR

Fujifilm's latest generation EXR Processor brings near-DSLR image capture quality to
compact cameras. With Multi-Frame technology and innovative Professional modes, you
can add artistic touches to your compositions and enjoy a new standard of low-light image
capture. And FinePix takes detection technology to a new level with automatic recognition
of not only faces and scenes, but also specific people, expressions and even pets!

Power Your Imagination with Advanced Functions

EXR PRIORITY

If you prefer to manually control the cameras settings, you can choose the EXR Priority mode. With three sensor settings available, you can select from HR (for vivid 12 MP detail in good lighting), DR (for high contrast scenes where you want to capture detail in the shadows and highlights) or SN (for noise-free low-light shots).

HR *High Resolution* **DR** *Wide Dynamic Range* **SN** *High Sensitivity and Low Noise*

EXR AUTO

Simply point the camera and EXR Auto intelligently recognizes what you are shooting and switches the sensor to the optimum settings. It's easy and makes sure that you get great pictures every time!

Scene Recognition

- Portrait
- Landscape
- Night
- Night Portrait
- Macro
- Backlit Portrait

Sensor Switching → HR / DR / SN
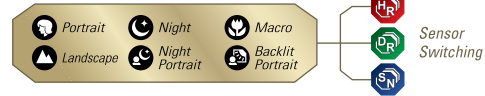
Zoom in on the Action with Movies and Capture the Expressions with Face Detection.

HD MOVIE with 10x OPTICAL ZOOM

New high-definition movie recording with 10x optical zoom puts a total imaging solution in your pocket. Zoom in while shooting the action and let Face Detection find and bring the smiling faces into bright beautiful focus. Later share your clips online or at home on your home HD television.

HDMI PORT

With the built-in HDMI port, showing and sharing both high-definition clips and stunning stills on compatible HDTV screens is truly plug-and-play. No more fussing with transfers, formats or DVD conversions. Just bring your F80EXR and the optional HDMI cable and let the show begin.
(Commercially available HDMI cable required.)

1x 5x 10x

27mm* WIDE ANGLE

Fit more in the picture! The 27mm wide-angle lens makes it easier to take wider photos. You can capture sweeping landscapes, tall monuments, and large wedding group shots, up close, and in full detail.

10x OPTICAL ZOOM

Bring your subjects closer with the powerful 10x zoom lens in the super slim F80EXR body and capture everything in perfect detail with the award-winning EXR sensor. Even at full zoom, Dual Image Stabilization counteracts blurring caused by camera shake or subject movement.

DOG / CAT DETECTION

Featuring the world's first*¹Pet Detection function, the F80EXR will takes photos of your beloved pets. Working in a similar way to Face Detection, Dog/Cat Detection recognizes the faces of cats or dogs*²and optimizes the camera's settings for wonderful pet pictures. An auto release function can also be selected to automatically take a photo when the pet is looking directly at the camera. In image search, Dog/Cat detection also allows you to easily pick up your dog and cat photos.

FACE RECOGNITION

MARY
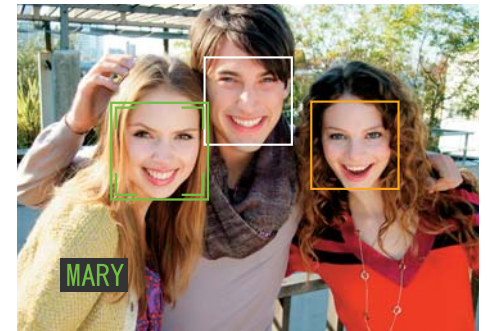
The FinePix F80EXR not only detects faces in a frame but it can also recognize who is who! You can register up to 8 people in your camera and next time you take a photo of them it will bring up their name and optimize settings in favour of your registered faces. In playback, you can search for all photos containing registered faces to quickly find photos of your favourites.
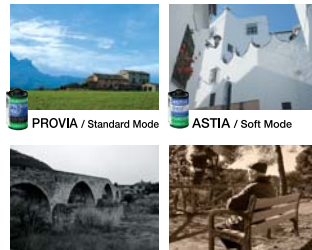
Enhanced Image Quality and Intelligent Features

FILM SIMULATION MODE

Recreate the distinctive look of 5 classic films at the touch of a button. Loved by professional photographers, each film mode breathes life back into your photos, and produces effects that could only previously be captured on film.
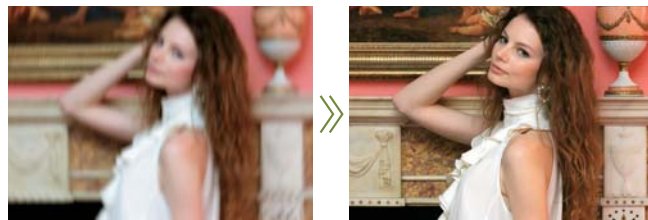

PROVIA / Standard Mode   **ASTIA** / Soft Mode

Black & White Mode   **Sepia** Mode

Velvia / Vivid Mode

TRACKING AUTO FOCUS

The F80EXR will cleverly "lock-on" to track and maintain your subject in perfect focus. Ideal for long zoom shots and also very useful when you're taking photos of moving subjects.

Conventional digital camera   *FinePix F80EXR*

DUAL IMAGE STABILIZATION

Fujifilm's highly advanced Dual Image Stabilization system keeps image blur to an absolute minimum. It combines high ISO sensitivity with CCD-shift technology to counteract any camera shake and subject movement. No more disappointing blurred photos!
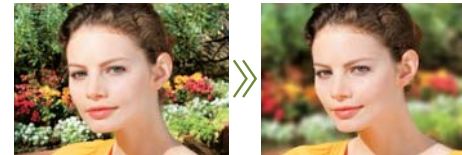
SUPER INTELLIGENT FLASH

Conventional digital camera

FinePix F80EXR

This advanced flash system automatically adjusts flash output and timing to capture subjects and background in bright natural detail over the full flash range. No more flash washout even when taking ultra close-up shots.

PRO FOCUS MODE

Achieve professional looking portrait and macro shots that look like they were taken on a DSLR. Pro Focus mode uses multi-frame technology to create an image with a perfectly focused subject against an out-of-focus background.

3.0" LCD   HIGH CONTRAST WIDE VIEWING ANGLE

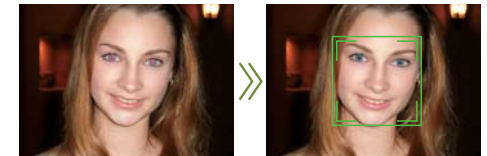*Easy to see in bright sunlight !*

FinePix F80EXR   *Conventional digital camera*

With its wide viewing angle and high-contrast screen, the generous 3-inch display makes it a pleasure to compose and view images, even in bright sunlight.

AUTO RED EYE REMOVAL

*Lost Photo opportunity*   *FinePix F80EXR*

Red-eye removal works with the advanced Face Detection system to remove any unsightly red-eye from images whilst the photo is being taken. You can also edit your photos to remove red-eye in-camera post capture.

PRO LOW-LIGHT MODE

For superb low-light shots employ Pro Low-light mode. Combining multi-frame technology with high sensitivity levels, it allows you to capture images with vivid colour and lots of detail in badly lit conditions, while ensuring that noise is kept to an absolute minimum.

WATERPROOF CASE
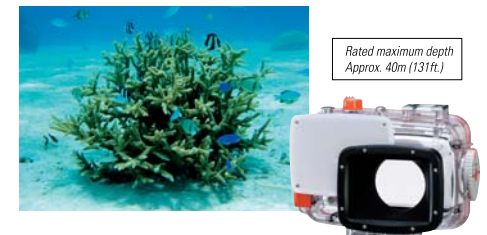
Rated maximum depth Approx. 40m (131ft.)

Optional Waterproof Case WP-FXF80

Dive into another world of photography. Protected by the optional waterproof case, advanced EXR technology captures the beauty and vivid colors of the underwater world in stunning detail.